

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Aqueous deodorizing compositions composition for human and animal excrement consisting essentially of
an acid agents agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement; and at least 0.1% of at least one biologically degradable non-toxic and ecologically safe water soluble polymers polymer, said polymer being present in an amount sufficient for forming, upon drying, a thin film barriers vapor barrier on the excrement, for turning the excrement into solid cakes;
wherein the water soluble polymers are polymer is a barrier forming agent for the vapor of offensive odor producing compounds in the excrement and is selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, polyhydroxypropyl methacrylate, and poly(meth)acrylamide, and has a molecular weight which is sufficiently low so as to not prevent biological degradation thereof.

2. (Currently Amended) Deodorizing compositions
composition according to claim 1 wherein the applied as a film
to animal includes excrement of a pet or livestock.

3-4. (Cancelled).

5. (Currently Amended) Deodorizing compositions
composition according to claim 1, wherein the acid agents
include a agent comprises at least one biodegradable
carboxylic acid, whereby said composition is biodegradable.

6. (Currently Amended) Deodorizing compositions
composition according to claim 5, wherein the biodegradable
carboxylic acid is selected from the group consisting of
citric acid, glycolic acid, oxalic acid and polyacrylic acid.

7. (Currently Amended) Deodorizing compositions
composition according to claim 1, wherein the concentration
range of the acids acid is 1% - 10% w/v.

8-9. (Cancelled).

10. (Currently Amended) Deodorizing compositions
composition according to claim 1 wherein the concentration
range of the water soluble polymers polymer is 0.1% - 10% w/v.

11. (Currently Amended) Deodorizing compositions composition according to claim 1 wherein further comprising a fragrance is added to the compositions.

12. (Currently Amended) Deodorizing compositions composition according to claim 10 wherein the fragrance is Limonene.

13. (Currently Amended) Deodorizing compositions composition according to claim 12, wherein the Limonene is in a concentration range of 0.01 - 0.005% w/v.

14-18. (Cancelled).

19. (Currently Amended) Deodorizing compositions composition according to claim 1, wherein said water soluble film forming polymers have polymer has a molecular weight higher than 15,000.

20. (Currently Amended) Aqueous Deodorizing compositions according to claim 1 film-forming deodorizing composition for human and animal excrement consisting essentially of:

an acid agent in an amount sufficient to neutralize
ammonia and indolic amines in said excrement; and
at least 0.1% and up to about 10% of at least one
biologically degradable, non-toxic, ecologically safe and

water soluble polymer for forming, upon drying, a thin film vapor barrier on the excrement,

wherein said water soluble film forming polymers are polymer is a polyacrylic acids acid and is capable of forming a barrier for the vapor of the offensive odor producing compounds in the excrement.

21. (Currently Amended) Aqueous deodorizing compositions composition for human and animal excrement comprising:

an acid agents agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement; and at least 0.1% and up to about 10% of at least one biologically degradable non-toxic and ecologically safe water soluble polymers for polymer capable of forming, upon drying, a thin film barriers vapor barrier on the excrement, for turning the excrement into a solid eakes cake, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement;

wherein the water soluble polymers are polymer is a low molecular weight polymer selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

22. (currently amended) Deodorizing compositions composition according to claim 1, wherein the water soluble polymers are polymer is selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidine, polyhydroxyethyl(meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

23. (Currently Amended) Aqueous deodorizing compositions composition for human and animal excrement consisting essentially of:

an acid agents agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement and reduce excrement pH to 4.6 or less; and

at least 0.1% up to about 10% of at least one biologically degradable non-toxic and ecologically safe water soluble polymers polymer for forming, upon drying, a thin film barriers vapor barrier on the excrement, for turning the excrement into solid cakes;

wherein the acid agents agent include includes a biodegradable carboxylic acid, and the amount of said carboxylic acid is sufficient so that the compositions have a pH of about 1.5; and

wherein the water soluble polymer is a low molecular weight polymer selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl

pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

24. (Cancelled).

25. (Currently Amended) Deodorizing compositions composition according to claim 19, wherein said water soluble film forming polymers have polymer has a molecular weight of about 16,000.

26. (Currently Amended) Deodorizing compositions composition according to claim 21, further comprising tap water.

27. (Cancelled).

28. (Currently Amended) Deodorizing compositions composition according to claim 21, further comprising Limonene.

29. (new) Deodorizing composition according to claim 1 wherein said polymer comprises polyvinyl alcohol or polyvinyl pyrrolidone, and

said polymer is present in an amount of approximately 1.5% to approximately 2.5%.

30. (new) The aqueous deodorizing composition of claim 29, wherein said acid is citric acid.